

JAN 04 2006

Atty Docket No. 082416-000500US

PTO FAX NO.: 1-571-273-8300

ATTENTION: Examiner Matthew E. Warren

Group Art Unit 2815

**OFFICIAL COMMUNICATION**  
**FOR THE PERSONAL ATTENTION OF**  
**EXAMINER Matthew E. Warren**

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following documents in re Application of Hiromichi Kumakura et al., Application No. 10/726,392, filed December 2, 2003 for SEMICONDUCTOR DEVICE HAVING HALL-EFFECT AND MANUFACTURING METHOD THEREOF are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Documents Attached

1. Transmittal Form
2. Amendment

Number of pages being transmitted, including this page: 12

Dated: January 4, 2006

  
Jeanette Olivera

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442


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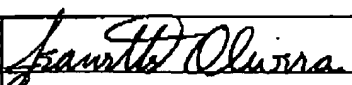
JAN 04 2006

PTO/SB/21 (09-04)

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/726,392	
	Filing Date	December 2, 2003	
	First Named Inventor	Kumakura, Hiromichi	
	Art Unit	2815	
	Examiner Name	Matthew E. Warren	
Total Number of Pages In This Submission	11	Attorney Docket Number	082416-000500US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks: The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Townsend and Townsend and Crew LLP		
Signature			
Printed name	Raymond B. Horn		
Date	JAN 4, 2006	Reg. No.	44,773

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PATENT

Attorney Docket No.: 082416-000500US

Client Ref. No.: 03F044-US

TOWNSEND and TOWNSEND and CREW LLP

By: Jeanette Olivera  
Jeanette Olivera

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Hiromichi Kumakura et al.

Application No.: 10/726,392

Filed: December 2, 2003

For: SEMICONDUCTOR DEVICE  
HAVING HALL-EFFECT AND  
MANUFACTURING METHOD  
THEREOF

Customer No.: 20350

Confirmation No. 5617

Examiner: Matthew E. Warren

Technology Center/Art Unit: 2815

AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed October 4, 2005, please enter the  
following amendments and remarks:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this  
paper.

**Remarks/Arguments** begin on page 7 of this paper.